

Diaphragm valve

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Cited Documents: [FR1207287](#); [WO9427069](#); [FR2347590](#)

Abstract

The valve has a flow body (18) arranged in an axial throughflow channel (16) of a housing (10). A sealing piece (40) is slidable in an axial direction (x) via a pressure medium operated lifting drive. A membrane (36) is provided between the sealing piece and the flow body to provide a fluid-tight seal for closing the valve. The sealing piece is pushed out by a sliding sleeve having a piston ring disc (44) slidable in a cylinder (48).

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